



**PATENT**  
Attorney Docket No. 401544

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Application of:

RATLEDGE et al.

Application No. 10/030,700

Art Unit: 1651

Examiner: I. Marx

Filed: January 14, 2002

For: CULTURE OF MICROORGANISMS  
FOR THE SYNTHESIS OF A  
POLYUNSATURATED FATTY ACID

**RESPONSE TO OFFICE ACTION**

U.S. Patent and Trademark Office  
220 20<sup>th</sup> Street S. Customer Window, Mail Stop RCE  
Crystal Plaza Two, Lobby, Room 1B03  
Arlington, VA 22202

Dear Sir:

In response to the Office Action dated September 7, 2004, please enter the following amendments and consider the following remarks.